

### **Abstract of the Disclosure**

The present invention discloses systems and methods for enabling cashless fueling transactions through the use of vehicle-based decal sticker RFID tags. The tags store a unique customer identification number as well as other frequent purchase information. When read by a reader installed at the fuel dispenser, the tag information is sent to the network host via the Point of Sale ("POS") system, where it is linked to a customer's account for transaction processing and subsequent activation of the fuel dispenser. Several tags may be read by a single interface unit, avoiding the need to connect a tag reader to each fuel dispenser.